

## **Application Data Sheet**

### **APPLICATION INFORMATION**

Application Number::

Filing Date::

Application Type:: Regular

Subject Matter:: Utility

Suggested classification::

Suggested Group Art Unit::

CD-ROM or CD-R?: None

Number of CD Disks:

Number of Copies of CDs::

Sequence Submission?:

Computer Readable From (CRF)?:: No

Number of Copies of CRF::

Title:: KNOCKING DETECTION APPARATUS AND  
DETECTING METHOD

Attorney Docket Number:: 403049

Request for Early Publication?: No

Request for Non-Publication?: No

Suggested Drawing Figure::

Total Drawing Sheets:: 4

Small Entity?: No

Latin Name::

Variety denomination name::

Petition Included?: No

Petition Type::

Licensed US Govt. Agency::

Contract or Grant Numbers::

Secrecy Order in Parent Appl.?: No

## APPLICANT INFORMATION

Applicant Authority Type:: Inventor  
Primary Citizenship Country:: Japan  
Status:: Full Capacity  
Given Name:: Takashi  
Middle Name::  
Family Name:: IWAMOTO  
Name Suffix::  
City of Residence:: Tokyo  
State or Prov. of Residence::  
Country of Residence:: Japan  
Street of mailing address:: c/o Mitsubishi Denki Kabushiki Kaisha  
2-3, Marunouchi 2-chome, Chiyoda-ku  
City of mailing address:: Tokyo  
State or Province of mailing address::  
Country of mailing address:: Japan  
Postal or Zip Code of mailing address:: 100-8310

Inventor Authority Type:: Inventor  
Primary Citizenship Country:: Japan  
Status:: Full Capacity  
Given Name:: Jun  
Middle Name::  
Family Name:: MITSUISHI  
Name Suffix::  
City of Residence:: Hyogo  
State or Prov. of Residence::  
Country of Residence:: Japan  
Street of mailing address:: c/o LTEC Corporation  
42-8, Higashiarioka 4-chome  
City of mailing address:: Itami-shi  
State or Province of mailing address:: Hyogo

Country of mailing address:: Japan  
Postal or Zip Code of mailing address:: 664-0845

Applicant Authority Type:: Inventor  
Primary Citizenship Country:: Japan  
Status:: Full Capacity  
Given Name:: Kimihiko  
Middle Name::  
Family Name:: TANAYA  
Name Suffix::  
City of Residence:: Tokyo  
State or Prov. of Residence::  
Country of Residence:: Japan  
Street of mailing address:: c/o Mitsubishi Denki Kabushiki Kaisha  
2-3, Marunouchi 2-chome, Chiyoda-ku  
City of mailing address:: Tokyo  
State or Province of mailing address::  
Country of mailing address:: Japan  
Postal or Zip Code of mailing address:: 100-8310

#### **CORRESPONDENCE INFORMATION**

Correspondence Customer Number:: 23548  
Phone:: (202) 737-6770  
Fax:: (202) 737-6776  
E-mail Address:: dcmail2@leydig.com

#### **REPRESENTATIVE INFORMATION**

Representative Customer Number:: 23548

Representative Designation::

Registration Number::

Representative Name::

#### **DOMESTIC PRIORITY INFORMATION**

Application::

Continuity Type::

Parent Application::

Parent Filing Date::

#### **FOREIGN APPLICATION INFORMATION**

Country::

Application Number::

Filing Date::

Priority Claimed

Japan

2003-140852

05/19/03

Yes

#### **ASSIGNEE INFORMATION**

Assignee name::

Mitsubishi Denki Kabushiki Kaisha

Street of mailing address:: 2-3, Marunouchi 2-chome

Chiyoda-ku

City of mailing address:: Tokyo

State or Province of  
mailing address::

Country of mailing  
address::

Japan

Postal or Zip Code of  
mailing address::

100-8310